

### Plastic tubing Type PP-...

This tubing is suitable for higher pressures and temperatures.

Pressure range*		– 0.95 bar to max. pressure (see table below)					
Temperature range		– 30 to + 80 °C					
Order code		Inside dia. mm	Outside dia. mm	Material	Min. bending radius mm	Weight kg/m	Colour of tubing
Part No.	Type						
4572	PP-3	3	4.3	Polyamide	19	0.007	Neutral
4231	PP-4	4	6		27	0.016	Neutral
4191	PP-6	6	8.2		50	0.025	Neutral

Max. operating pressure as a function of temperature

Temperature	Type PP-3	Type PP-4	Type PP-6
– 30 °C	17.5 bar	21 bar	17.5 bar
+ 20 °C	17.5 bar	21 bar	17.5 bar
+ 40 °C	12.5 bar	15 bar	12.5 bar
+ 60 °C	10 bar	12 bar	10 bar
+ 80 °C	8 bar	10 bar	8 bar

\* The maximum pressure is permissible at the maximum temperature.

### Heavy-duty tubing Type PR-...

This tubing has an additional outer sheath which provides long-term protection for the fabric against damage, even under tough operating conditions.

Pressure range*		– 0.95 to + 10 bar					
Temperature range		– 30 to + 60 °C					
Order code		Inside dia. mm	Outside dia. mm	Material	Minimum bending radius mm	Weight kg/mm	Colour of tubing
Part No.	Type						
13294	PR-3	2.9	6.5	Polyurethane with polyester fabric	21	0.031	Blue
12973	PR-4	3.9	7.7		34	0.041	
12974	PR-6	5.9	9.7		37	0.054	

\* The maximum pressure is permissible at the maximum temperature.

### Flexible metal conduit Type MK-...

For tube cutter Type ZRS,  
see sheet 6.107.

Order code		For tubing	Material	Weight kg/m
Part No.	Type			
2203	MK-4	PL-4, PP-4, PU-4	Steel	0.082
2204	MK-6	PL-6, PP-6, PU-6		